

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

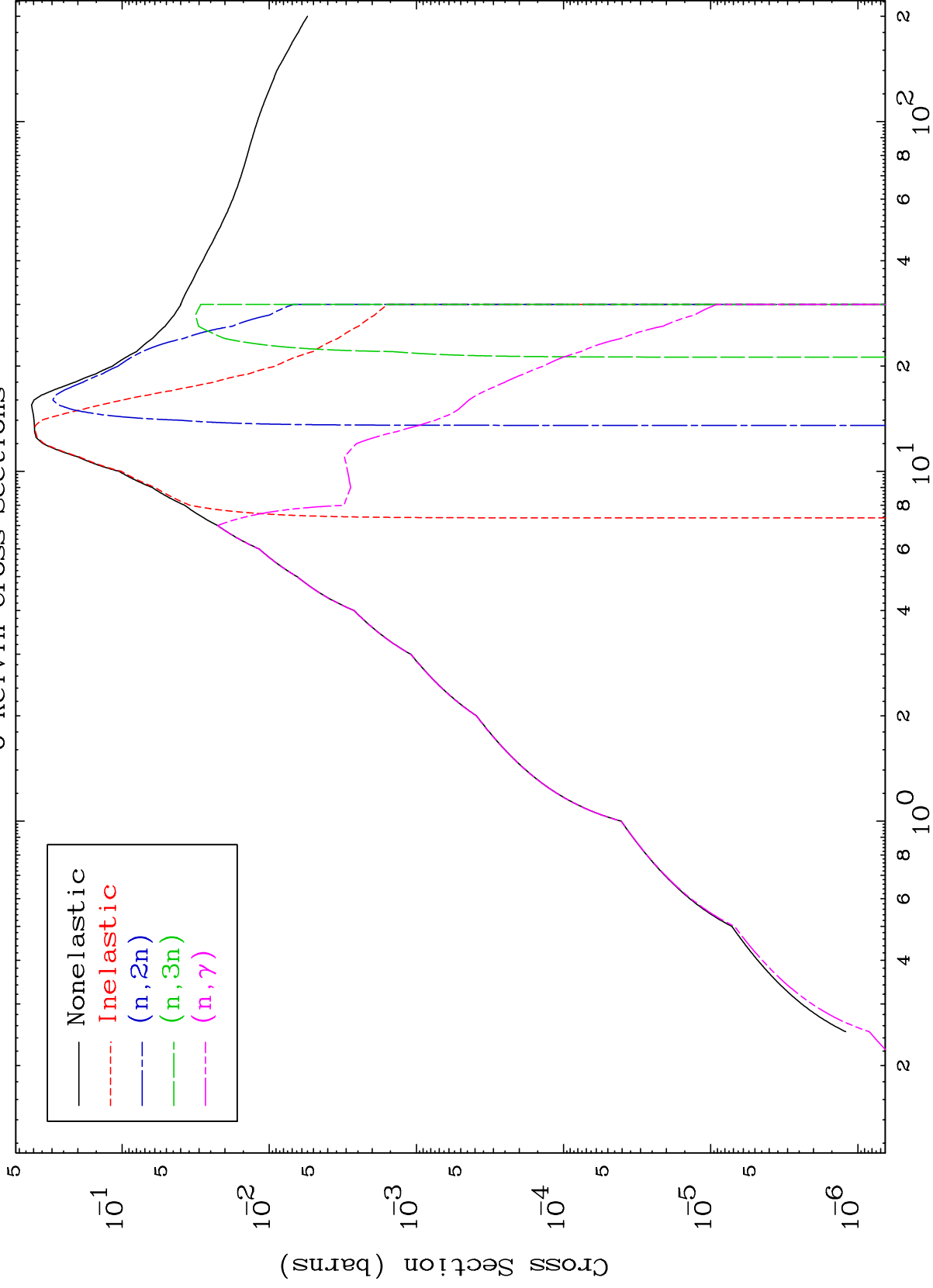
Press Mouse Button to Start

MAT 7531

Photon Major

75-Re-187

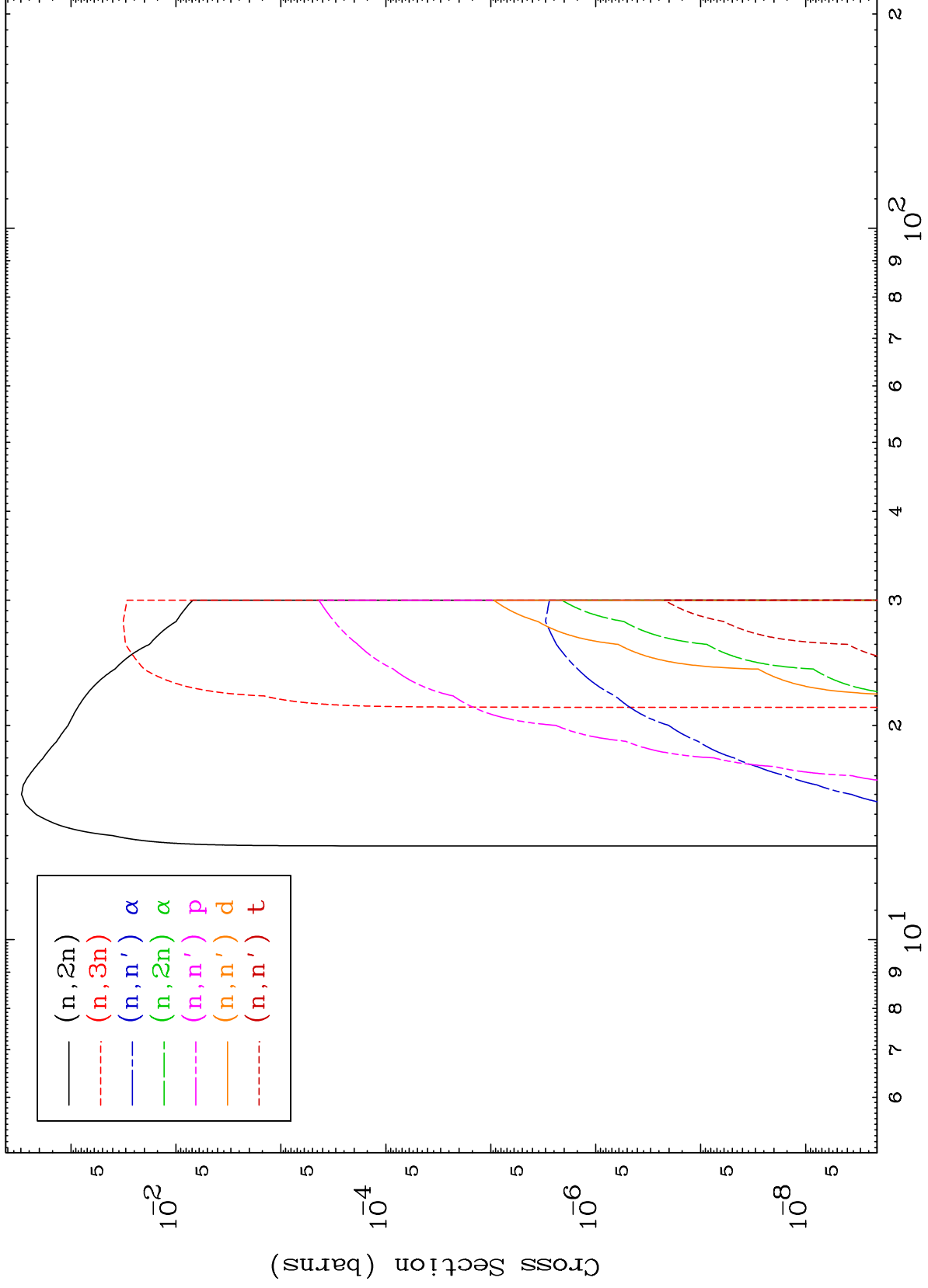
0 Kelvin Cross Sections

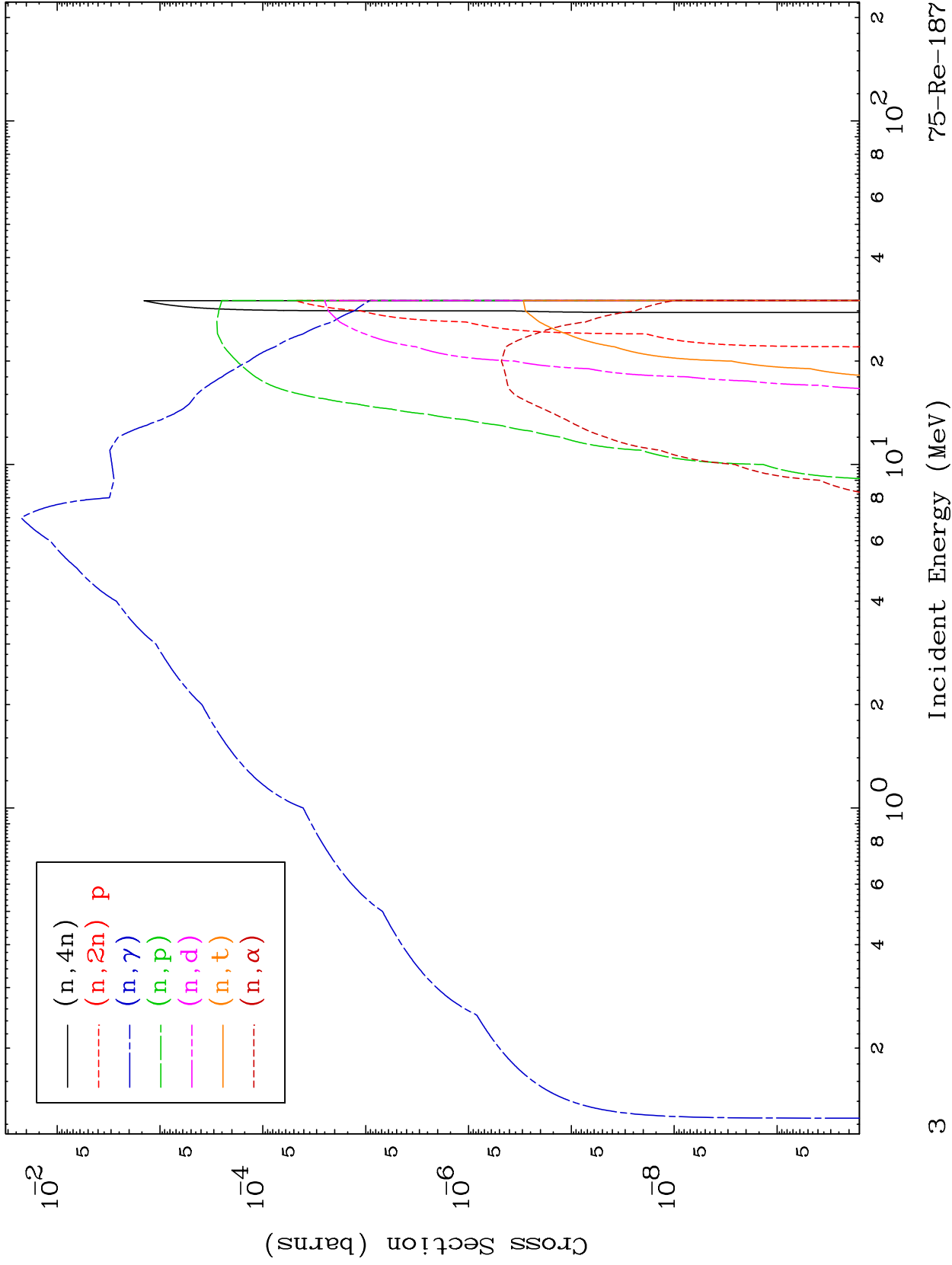


1

Incident Energy (MeV)

75-Re-187

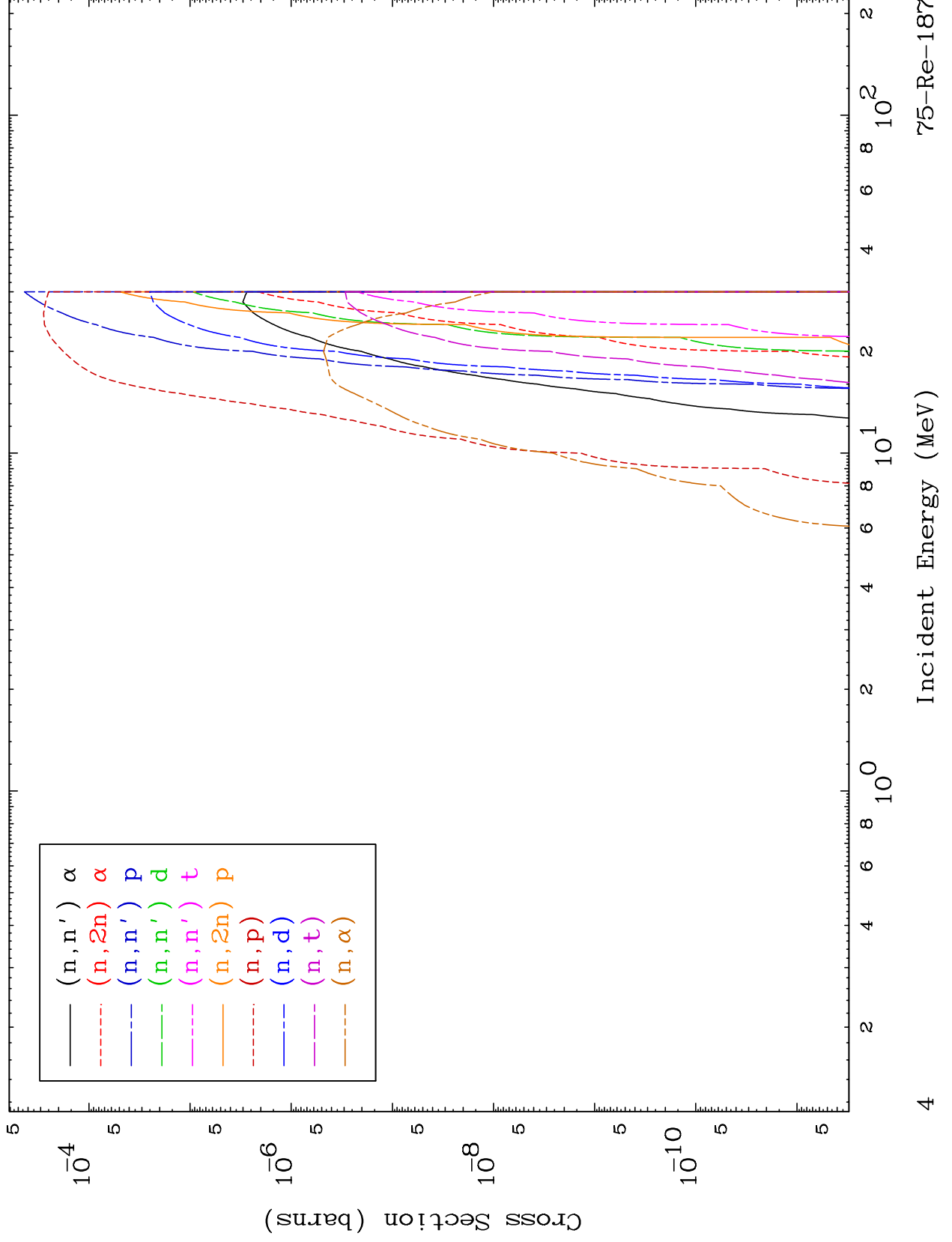




MAT 7531

Photon Charged Particle  
0 Kelvin Cross Sections

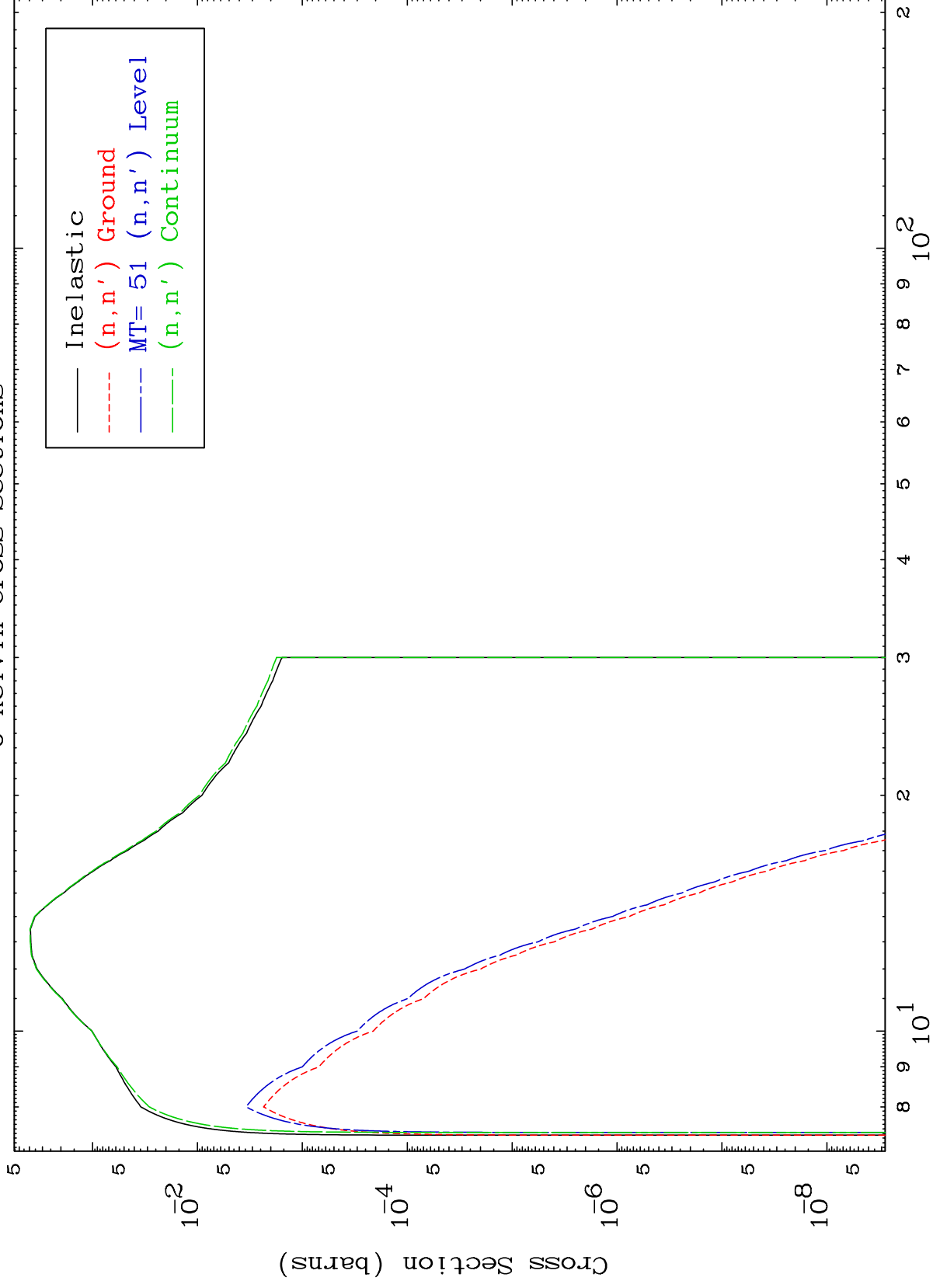
75-Re-187



MAT 7531

75-Re-187

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



75-Re-187

Incident Energy (MeV)

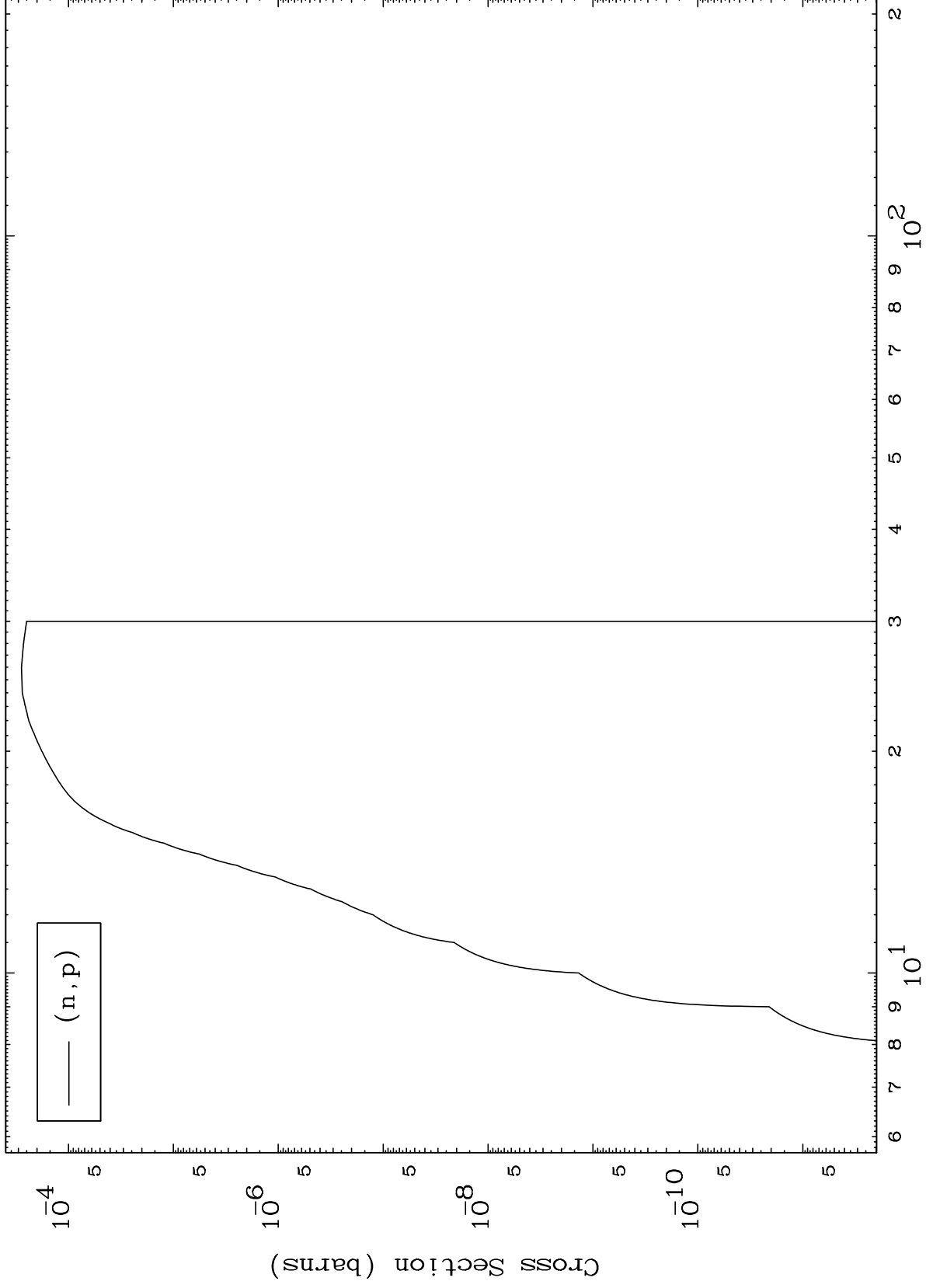
5

MAT 7531

( $\gamma, p$ ) Levels

75-Re-187

0 Kelvin Cross Sections



6

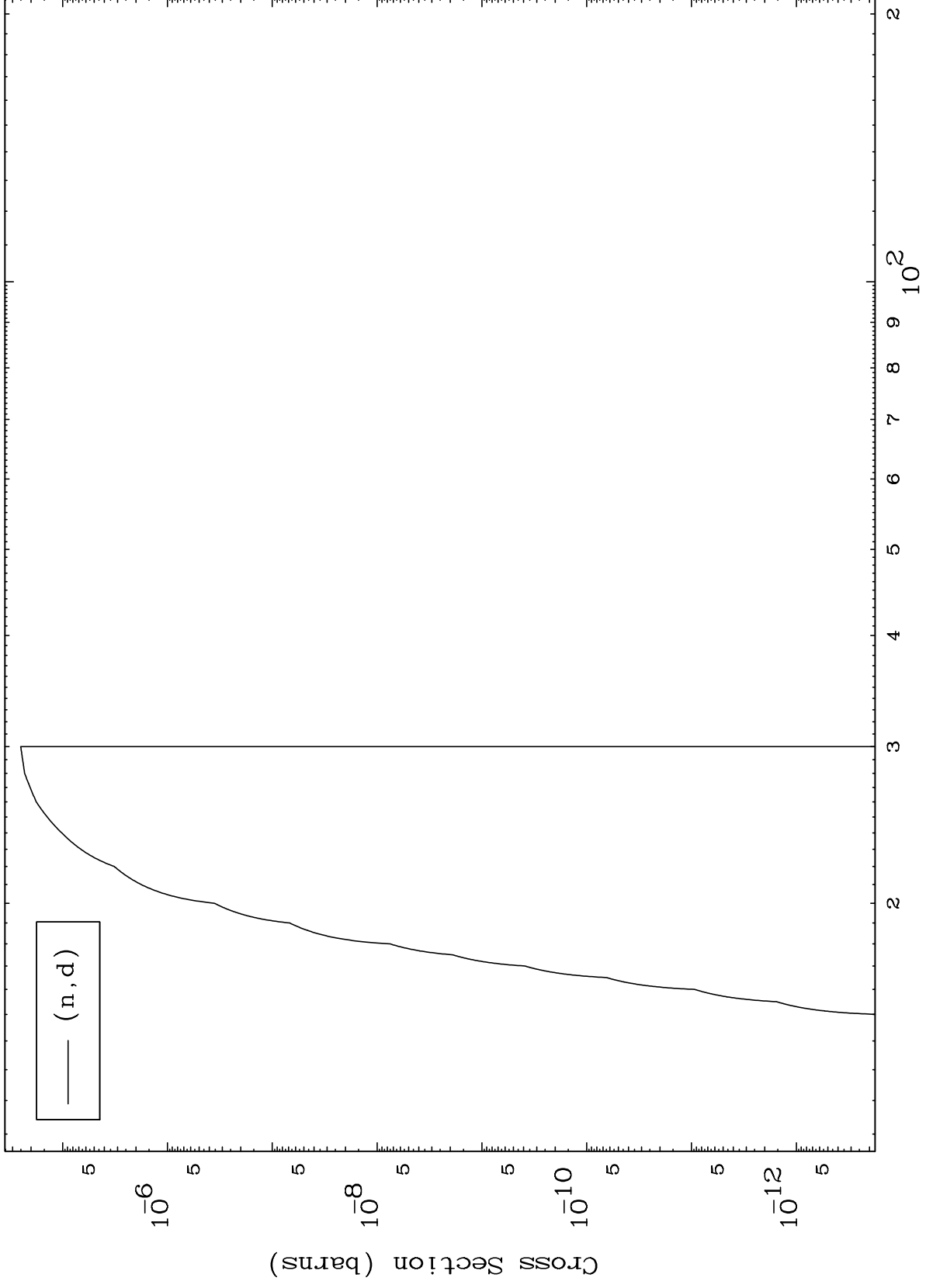
Incident Energy (MeV)

75-Re-187

MAT 7531

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

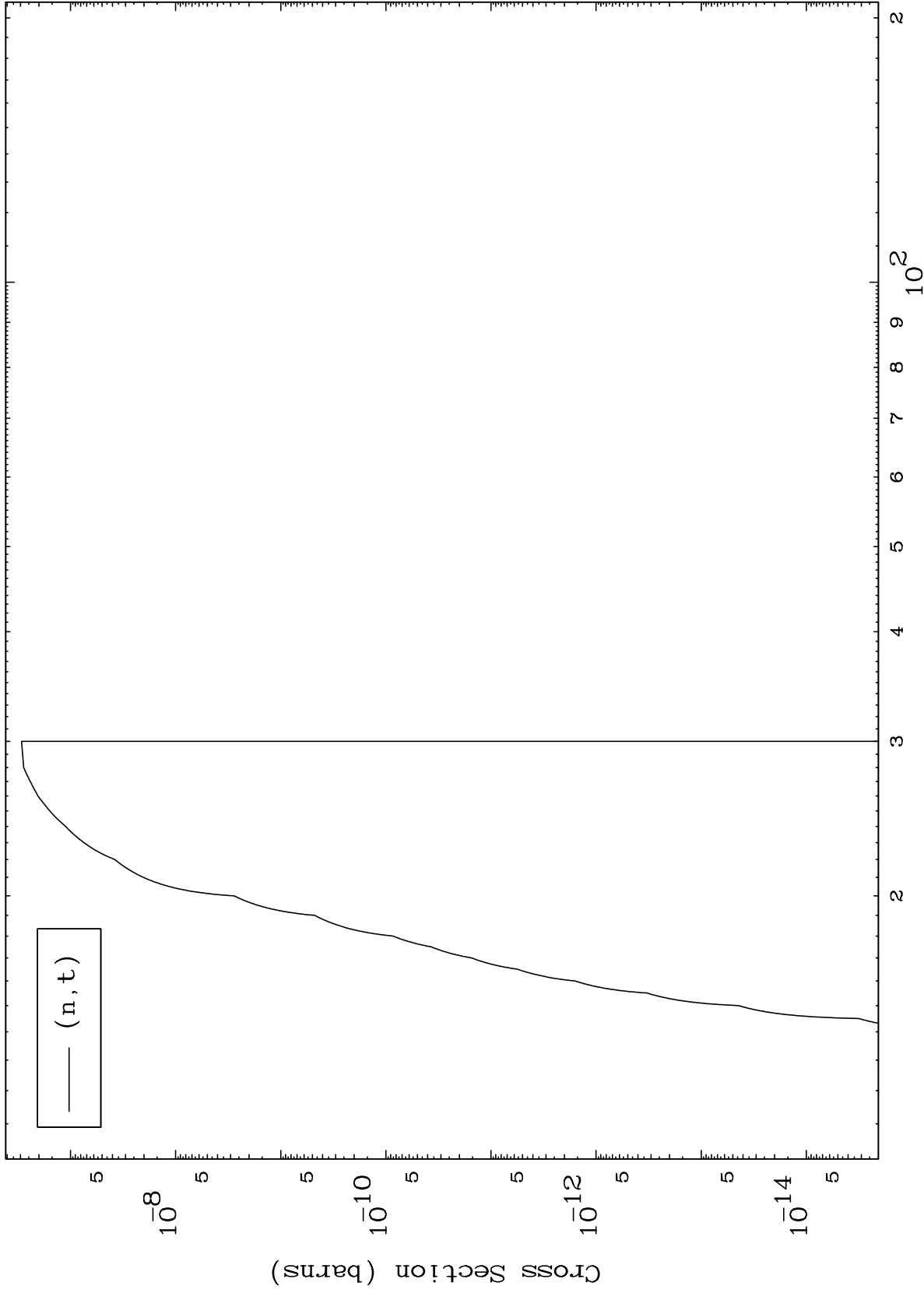
<sup>75</sup>Re-187



7

Incident Energy (MeV)

<sup>75</sup>Re-187

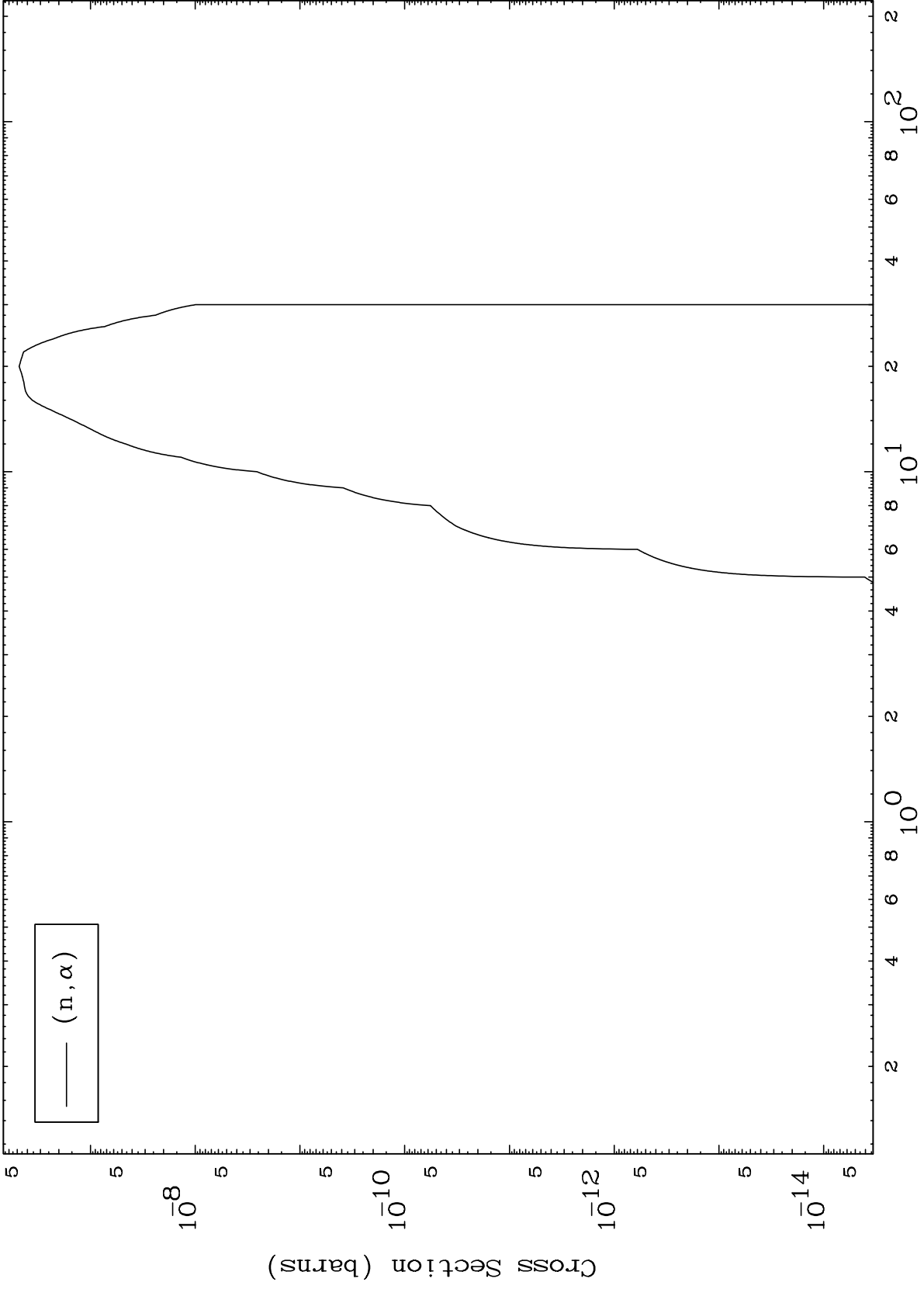


MAT 7531

( $\gamma, \alpha$ ) Levels

75-Re-187

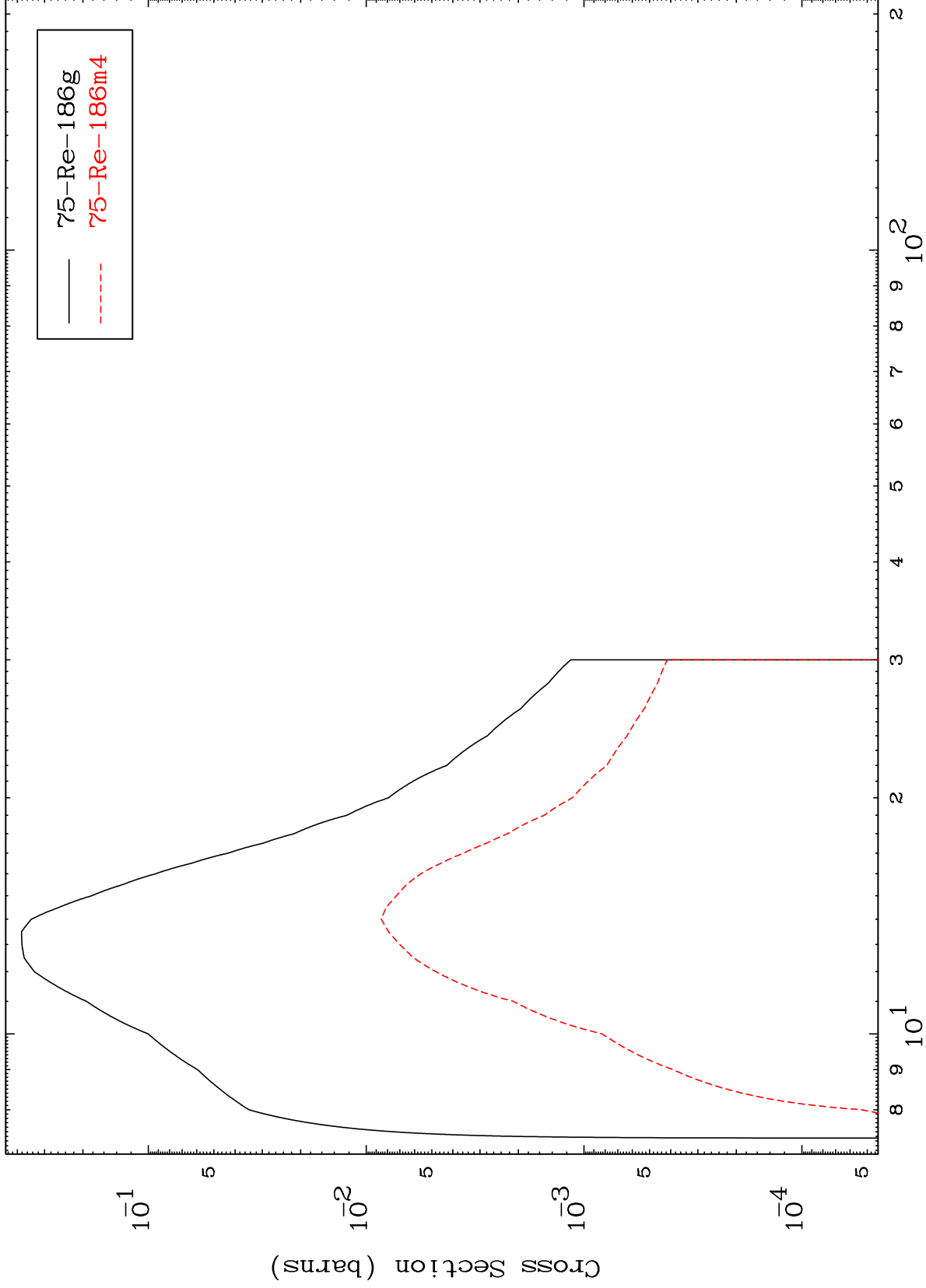
0 Kelvin Cross Sections



MAT 7531

75-Re-187

Inelastic  
Radionuclide Production Cross Section



75-Re-187

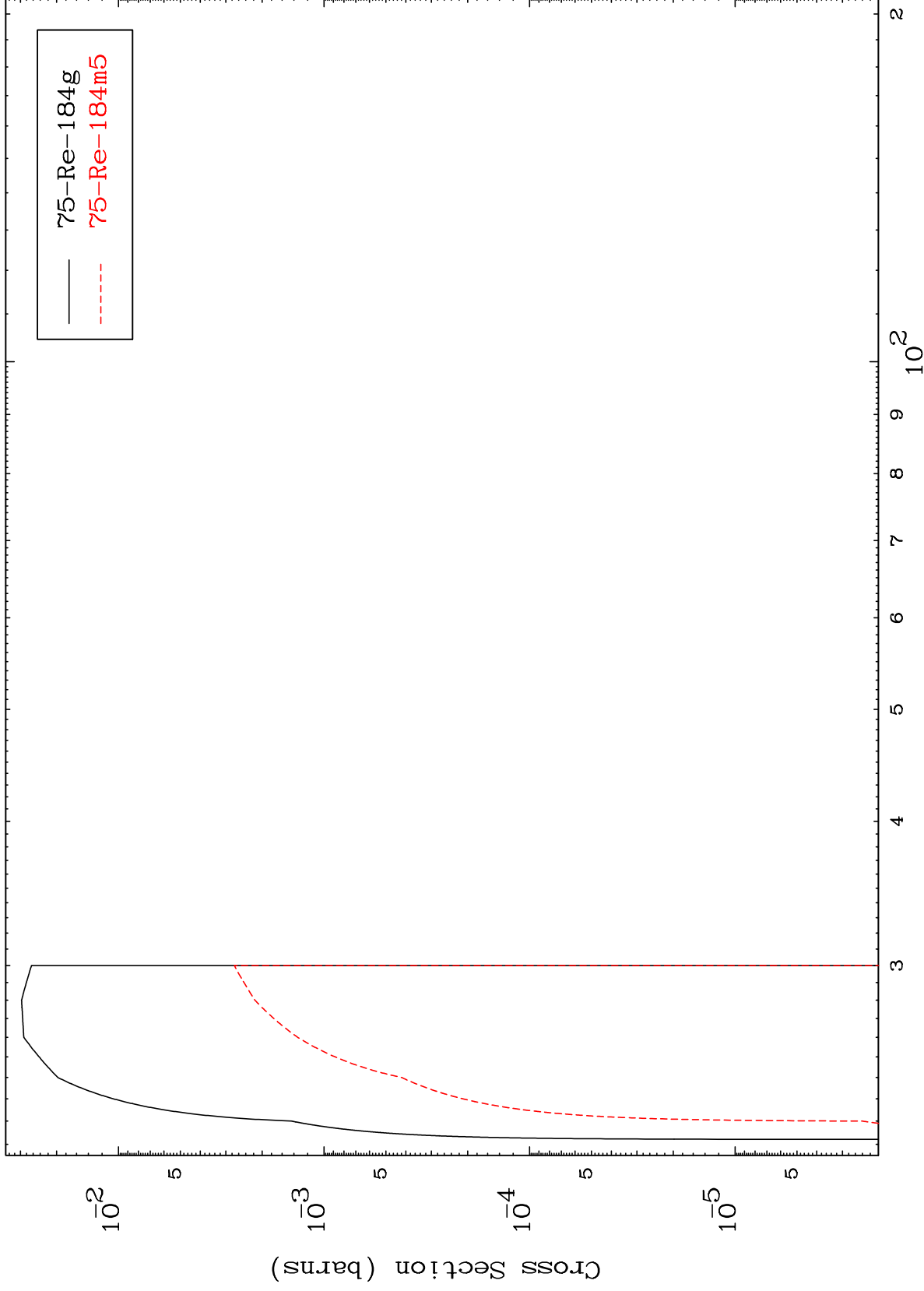
Incident Energy (MeV)

10

MAT 7531

75-Re-187

(n,3n)  
Radionuclide Production Cross Section

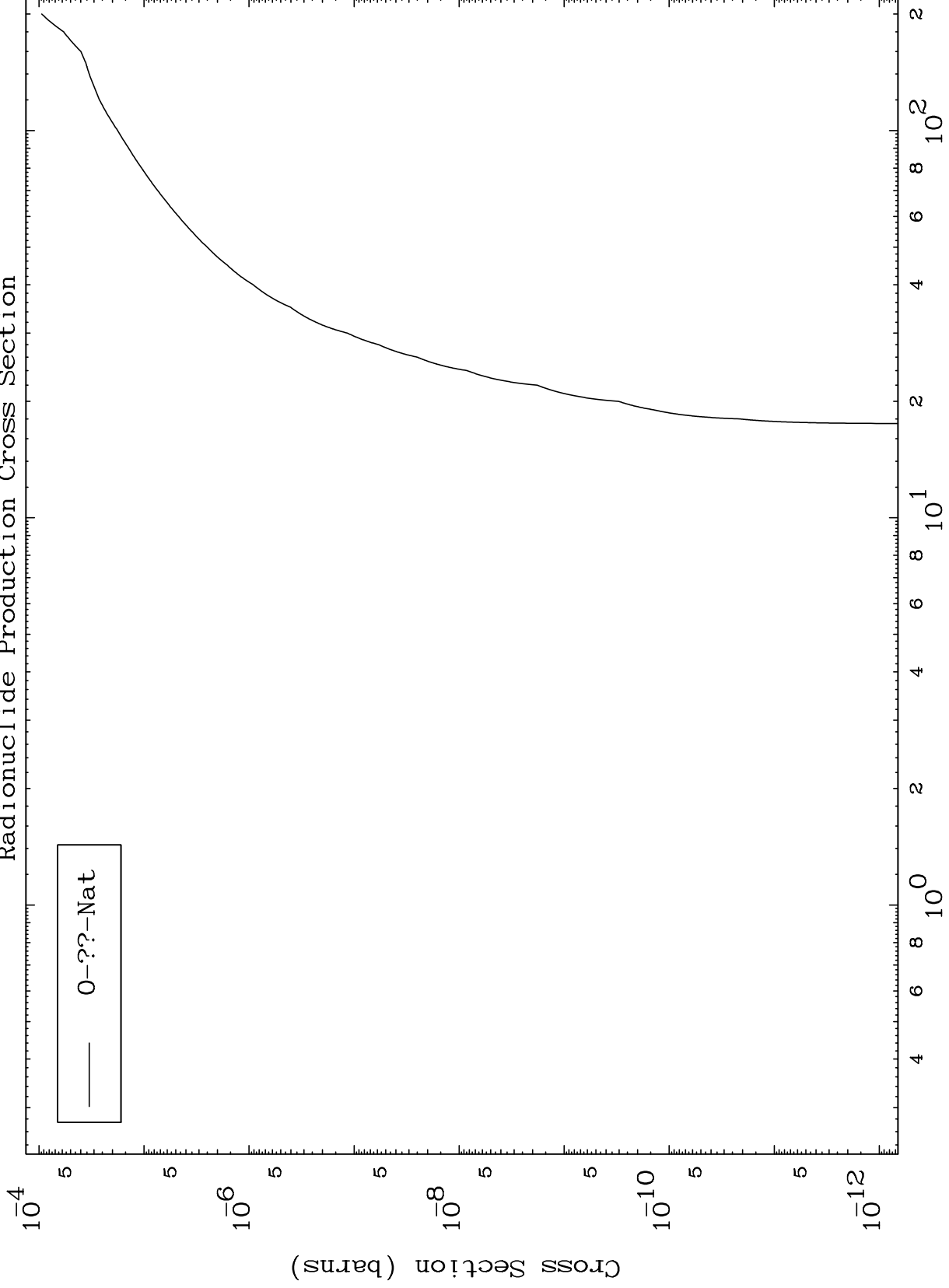


MAT 7531

Fission

75-Re-187

Radionuclide Production Cross Section



12

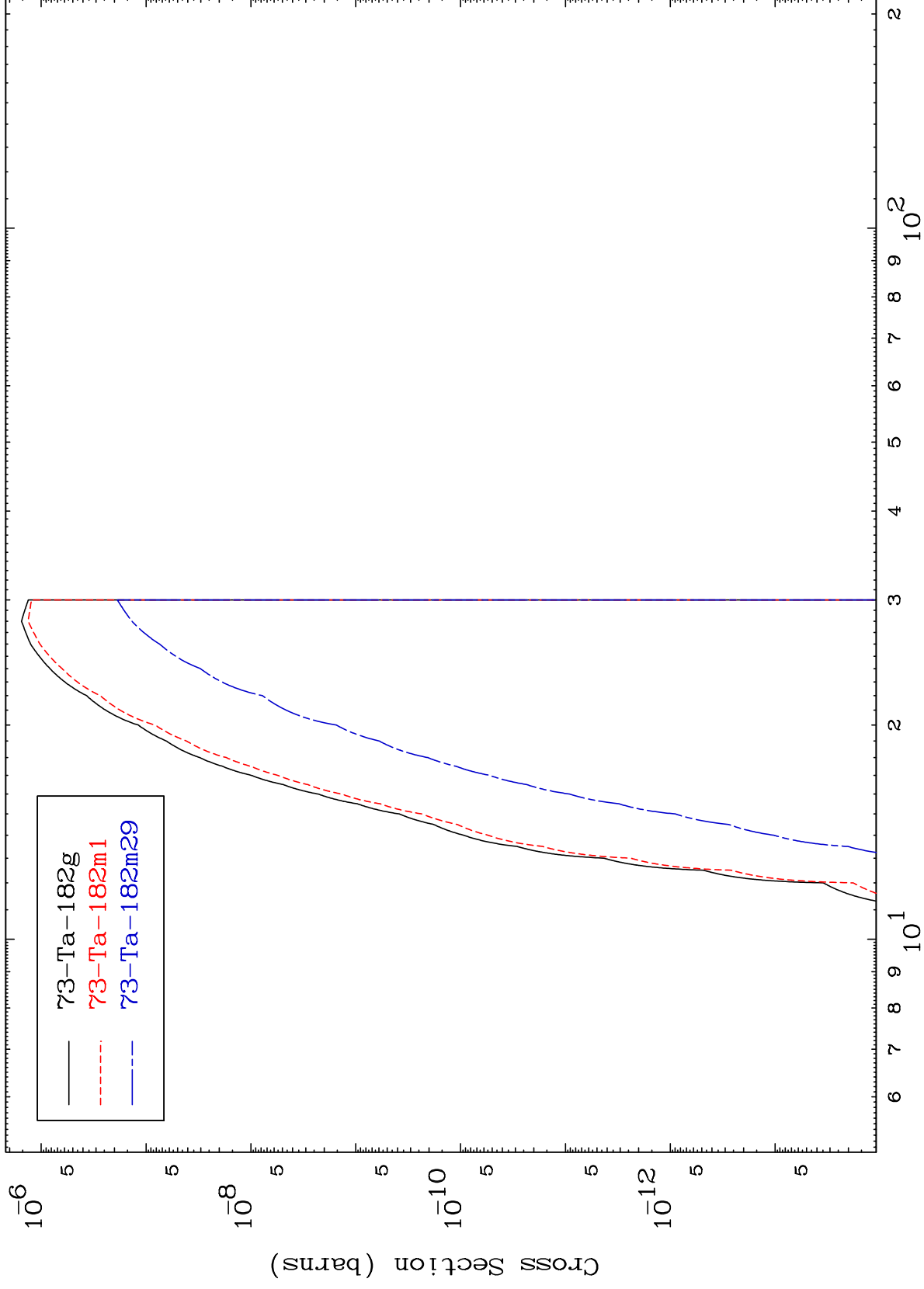
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(n,n')  $\alpha$   
Radionuclide Production Cross Section



13

Incident Energy (MeV)

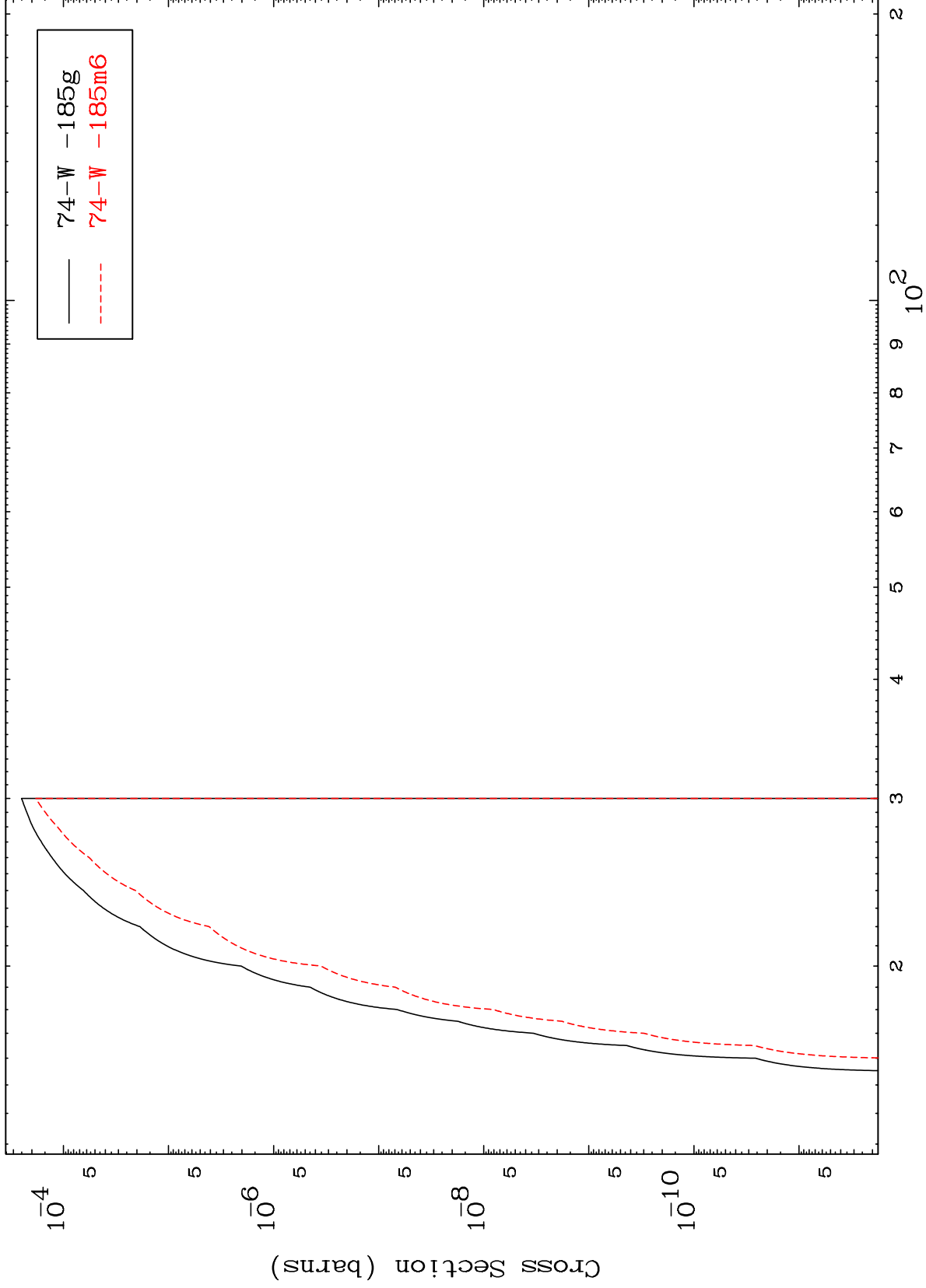
75-Re-187

MAT 7531

(n,n') p

75-Re-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

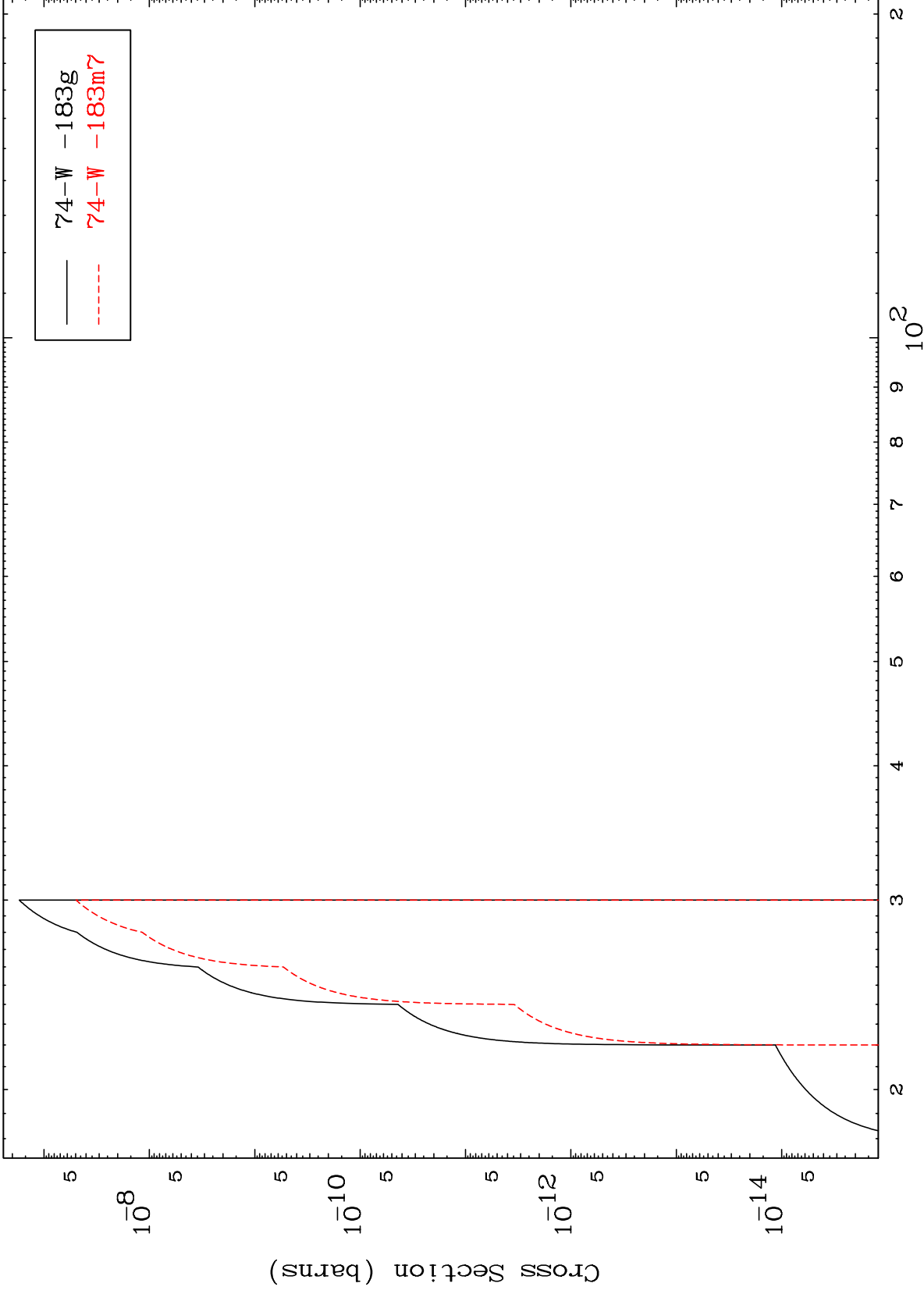
75-Re-187

MAT 7531

(n,n') t

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

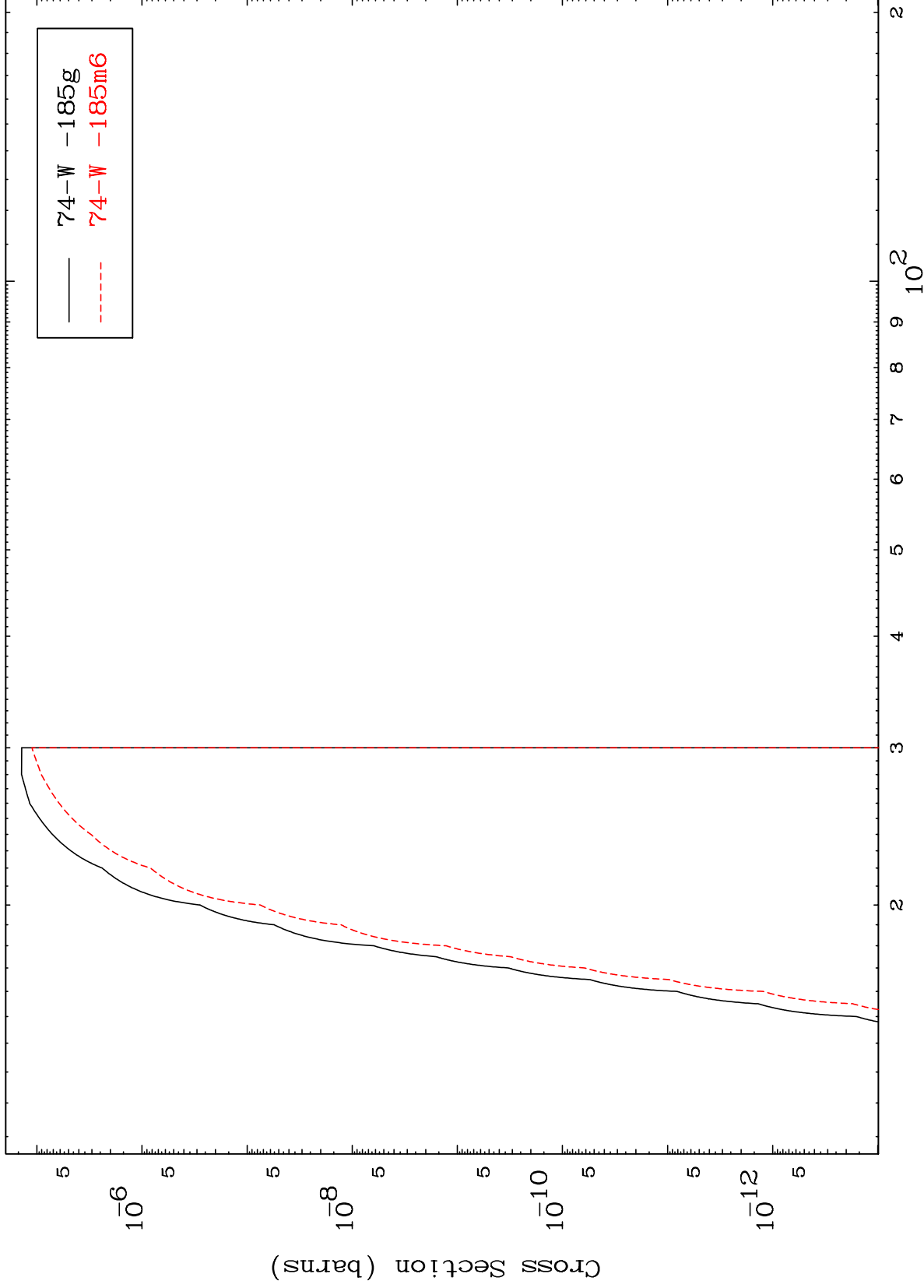
75-Re-187

MAT 7531

(n,d)

75-Re-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

75-Re-187